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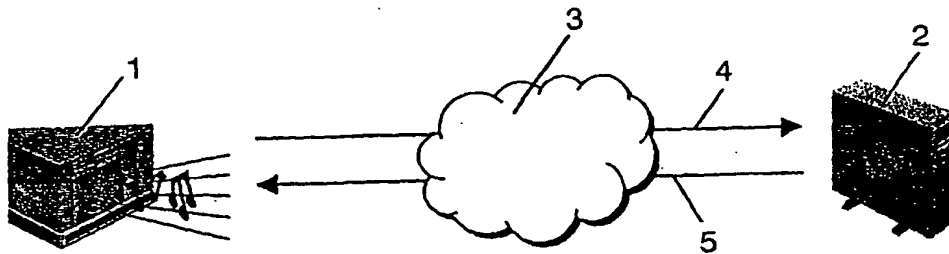


FIG. 1

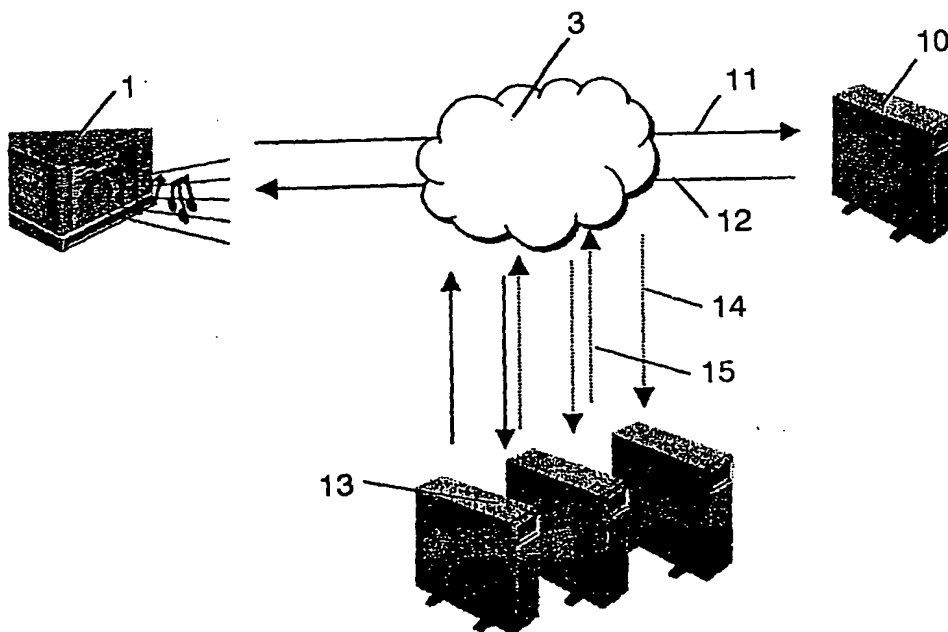


FIG. 2

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```

31 <save_service generic="2.0" xmlns="urn:uddi-org:api_v2">
    <authInfo>[authentication token]</authInfo>
    <businessService businessKey="[businessKey of parent businessEntity]" serviceKey="">
        <name>TvaMovieService</name>
        <description xml:lang="en">TV Anytime information about movies</description>
        <bindingTemplates>
32     <bindingTemplate bindingKey="">
        <accessPoint URLType="http">http://example.com/movies</accessPoint>
        <tModelInstanceDetails>
            <tModelInstanceInfo tModelKey="[tModel Key for get_Metadata interface]"/>
            </tModelInstanceDetails>
        </bindingTemplate>
33     <bindingTemplate bindingKey="">
        <accessPoint URLType="http">http://example.com/movies</accessPoint>
        <tModelInstanceDetails>
            <tModelInstanceInfo
                tModelKey="[tModel Key for searchOn_Description interface]"/>
            </tModelInstanceDetails>
            </bindingTemplate>
            </bindingTemplates>
        </businessService>
    </save_service>

```

FIG.3

```

<find_business xmlns="urn:uddi-org:api_v2">
    <findQualifiers>
        <findQualifier>serviceSubset</findQualifier>
    </findQualifiers>
    <tModelBag>
        <tModelKey>[key of TVA get_Metadata binding]</tModelKey>
    </tModelBag>
</find_business>

```

FIG.4

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<b>Taxonomy type</b>	<b>Usage</b>	<b>Example</b>
Authority name	Used to classify which CRID authorities are handled by that service.	Client wishing to find metadata on a CRID from a particular authority.
Broadcast service	Indicates the channels that the web service can offer information on. Will typically take the form of a DVB locator, or equivalent.	Client wishes to find TV schedule for a particular set of channels.
Language	Used to indicate the language that metadata is provided in.	Client wishes to construct an EPG in a particular language.
Genre	Used to indicate that the service specialises in a particular class of programmes. TV Anytime will need to specify a map from its genre types onto a flat string that can be placed inside the <i>keyValue</i> attribute.	Client searching for services specialising in football.
Geographic location	Used to specify a particular geographic region for which program information is provided, e.g. region of coverage of terrestrial broadcast.	Client searching for data on programmes available in a particular US region.
Content format	Used to indicate that the service specialises in providing content locators that correspond to a particular format type (e.g. MPEG-4, mp3, etc.).	Client searching for a service which offers information about MPEG-4 content.
Service usage rights	Some web services will charge for use and will have rights associated with how they are used.	Client searching for free web services.
Table types	Used to show the table types (contained in a <i>ProgramDescription</i> element) which this service is able to return.	Client searching for services that provide review or programme segmentation information.
Queryable fields	Used to indicate the fields that a <i>searchOn_Description</i> binding can be queried on.	A user, searching for information on an actor, needs to find services that support queries on the actor field.

FIG.5

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```

    <find_business xmlns="urn:uddi-org:api_v2">
62  <findQualifiers>
    <findQualifier>serviceSubset</findQualifier>
    <findQualifier>orLikeKeys</findQualifier>
    </findQualifiers>
61  <categoryBag>
    <keyedReference tModelKey="UUDI:A.." keyName="ISO 639 Language" keyValue="fr"/>
    <keyedReference tModelKey="UUDI:B.." keyName="DVB loc" keyValue="dvb://1.2.a"/>
    <keyedReference tModelKey="UUDI:B.." keyName="DVB loc" keyValue="dvb://1.2.b"/>
    <keyedReference tModelKey="UUDI:B.." keyName="DVB loc" keyValue="dvb://1.2.c"/>
    <!-- Etc for other DVB locators -->
    </categoryBag>
    <ModelBag>
    <ModelKey>[key of TVA searchOn_Delivery binding]</tModelKey>
    <ModelKey>[key of TVA get_Metadata binding]</tModelKey>
    </tModelBag>
    </find_business>

```

FIG.6